

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: To Be Assigned  
Applicant: Keiko Morii et al.  
Filed: Herewith  
Title: METHOD OF SPEAKER NORMALIZATION FOR SPEECH RECOGNITION  
USING FREQUENCY CONVERSION AND SPEECH RECOGNITION  
APPARATUS APPLYING THE PRECEDING METHOD  
TC/A.U.:  
Examiner:  
Docket No.: MAT-8466US

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the Form PTO-1449 (RP) submitted herewith. A copy of each of the listed references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

References JP 04-369696, JP 05-150797, JP 06-266393, JP 2001-255886, JP 2002-189492, JP 2002-182682, JP 2000-221990 are not in the English language but include English language abstracts.

Reference JP 2001-255886 is not in the English language, but a "concise explanation" under 37 CFR Section 1.98(a)(3) is set forth in the background portion of the above specification on page 1.

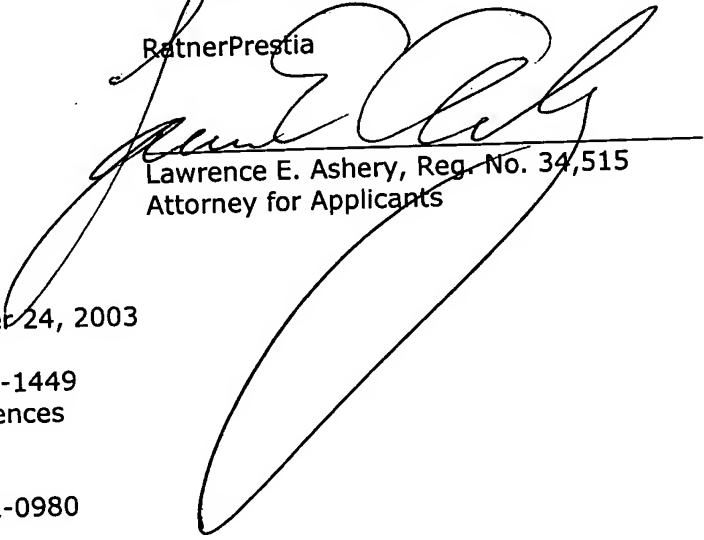
Reference JP 2002-189492 is not in the English language, but a "concise explanation" under 37 CFR Section 1.98(a)(3) is set forth in the background portion of the above specification on page 2.

References JP 04-369696, JP 05-150797 and JP 06-266393 are not in the English language, but a "concise explanation" under 37 CFR Section 1.98(a)(3) is set forth in the background portion of the above specification on page 19.

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,

RatnerPrestia

  
Lawrence E. Ashery, Reg. No. 34,515  
Attorney for Applicants

LEA/kc

Date: September 24, 2003

Enclosures: Form PTO-1449  
(7) References

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The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

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Kathleen Libby

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

**Complete if Known**

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Keiko Morii
Art Unit	
Examiner Name	
Attorney Docket No.	MAT-8466US

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)				
		JP 04-369696 (English abstract only)	12/22/1992	Matsushita Elec Ind		<input type="checkbox"/>
		JP 05-150797 (English abstract only)	06/18/1993	Matsushita Elec Ind		<input type="checkbox"/>
		JP 06-266393 (English abstract only)	09/22/1994	Matsushita Elec Ind		<input type="checkbox"/>
		JP 2001-255886 (w/ English abstract)	09/21/2001	Matsushita Elec Ind		<input type="checkbox"/>
		JP 2002-189492 A (w/English abstract)	07/05/2002	Sharp Corp		<input type="checkbox"/>
		JP 2002-182682 A (w/English abstract)	06/26/2002	Sharp Corp		<input type="checkbox"/>
		JP 2000-221990 A (w/English abstract)	08/11/2000	Ricoh Co Ltd		

Examiner Signature	Date Considered
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The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*